

FACTS TO BUILD ON

Flex Your Power

Energy Tip Sheet

When you hire a contractor to perform energy improvements on your home, make sure he or she is licensed by the Contractors State License Board. Any job that costs \$500 or more (labor and materials) requires the services of a licensed contractor. Here are some common examples of energy efficient upgrades.

The Contractors State License Board was established in 1929 at the request of the building industry to protect consumers. A fifteen-member board appoints the CSLB executive officer, or Registrar, and directs administrative policy for the 450 Board staff members who work from a headquarters office in Sacramento and

district offices

throughout the state.

Insulation

Install insulation in walls, attics, floors, and around heating ducts. Current standards are R-30 in attics, R-13 in walls, R-19 in floors, and R-6 around ducts. If your home is 15 years old or older, the insulation may have settled. * Generally, insulation contractors must be specifically licensed for this kind of work.

FURNACE/ HEATING

Check the furnace and heating system once a year to make sure it is operating efficiently.

* Generally, heating, ventilation & air conditioning contractors must be specifically licensed to repair furnaces and permanent heating systems.

WINDOWS

Install double-paned windows. The air pocket between the panes serves as a thermal insulator. Windows should have a low emissivity (or low e) glazing.

* Generally, glazing, metal products, or general building contractors must be specifically licensed for this kind of

work.

WEATHER-STRIPPING/ **CAULKING**

Weather-stripping and caulking around doors, windows, pipes, electric outlets, and ducts can keep your home comfortably insulated.

* Generally, weatherization & energy conservation contractors must be specifically licensed to do this kind of work.

* Other contractors may also be licensed to perform some of this work. Check with the Contractors State License Board to make sure your contractor is legally qualified to handle your specific job requirements.



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The following organizations have energy tips and information for consumers:

California Department of Consumer Affairs

www.dca.ca.gov (800) 952-5210

Contractors State License Board

www.cslb.ca.gov (800) 321-CSLB

The California Energy Commission

www.energy.ca.gov/commission/index.html (800) 555-7794

SMUD

www.smud.com (888) 742-SMUD

PG&E

www.pge.com (800) 933-9555 (PG&E's Smarter Energy Line)

Southern California Edison

www.sce.com/002_save_energy (800) 655-4555 (general services number)

Southern California Gas

www.socalgas.com (800) 427-2200 (residential customers) (800) 427-2000 (commercial & industrial customers)